

a protrusion and/or groove axially provided to the second ink supply path, wherein the protrusion and/or groove is contiguous to at least the first open end of the first ink supply path,

H1 Cont
wherein the first ink supply path axially terminates at a longitudinal axis of the first ink supply path,

wherein the longitudinal axis of the first ink supply path is substantially parallel to a longitudinal axis of the second ink supply path, and

wherein the protrusion and/or groove axially extends from the second ink supply path, across the first open end, and into the first ink supply path.

H2
24. (Once amended) An ink supply passage structure comprising:

a first ink supply path having a first open end, wherein said first ink supply path axially terminates at the first open end;

a second ink supply path connected to and extending from the first open end to be communicated with the first ink supply path, wherein the second ink supply path is at least as large in cross sectional area as the first ink supply path, and the first open end of the first ink supply path forms an axial terminus of the second ink supply path;

a protrusion and/or groove axially provided to the second ink supply path, wherein the protrusion and/or groove is contiguous to at least the first open end of the first ink supply path,

wherein the first ink supply path axially terminates at a longitudinal axis of the first ink supply path, and

wherein the longitudinal axis of the first ink supply path is substantially parallel to a longitudinal axis of the second ink supply path; and

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a filter located at an opposite axial terminus of the second ink supply path, wherein said opposite axial terminus is opposite to and downstream from said axial terminus of the second ink supply path.

One Amended
28. (New) An ink supply passage structure comprising:

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a first ink supply path having a first open end, wherein said first ink supply path axially terminates at the first open end;

a second ink supply path connected to and extending from the first open end to be communicated with the first ink supply path, wherein the second ink supply path has a cross sectional area larger than that of the first ink supply path, and wherein the first open end of the first ink supply path forms an axial terminus of the second ink supply path; and

a protrusion and/or groove axially provided to the second ink supply path, wherein the protrusion and/or groove is contiguous to at least the first open end of the first ink supply path, wherein the protrusion and/or groove axially extends from the second ink supply path, across the first open end of the first ink supply path, and into the first ink supply path.

One Amended
29. (New) An ink supply passage structure for supplying ink from an ink cartridge to a recording head, comprising:

113
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a first ink supply path having a first open end, wherein said first ink supply path axially terminates at the first open end;

a second ink supply path connected to and extending from the first open end to be communicated with the first ink supply path, wherein the second ink supply path has a cross sectional area larger than that of the first ink supply path, and wherein the first open end of the first ink supply path forms an axial terminus of the second ink supply path; and

a protrusion and/or groove axially provided to the second ink supply path, wherein the protrusion and/or groove axially extends along the second ink supply path and is contiguous to at least the first open end of the first ink supply path,

wherein the first ink supply path axially terminates at a longitudinal axis of the first ink supply path,

wherein the longitudinal axis of the first ink supply path is substantially parallel to a longitudinal axis of the second ink supply path,

wherein the first ink supply path is located upstream of the second ink supply path in a direction in which ink is supplied from the ink cartridge to the recording head, and

wherein the cross sectional area of the first ink supply path is substantially constant over an entire length of the first ink supply path.

Please add the following new claims:

114
30. (New) The ink supply passage structure according to claim 22, wherein the first ink supply path is located upstream of the second ink supply path with respect to a direction in which ink is supplied from the ink cartridge to the recording head.

AMENDMENT UNDER 37 C.F.R. § 1.111
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31. (New) The ink supply passage structure according to claim 24, wherein the first ink supply path is located upstream of the second ink supply path with respect to a direction in which ink is supplied from the ink cartridge to the recording head.

32. (New) The ink supply passage structure according to claim 28, wherein the first ink supply path is located upstream of the second ink supply path with respect to a direction in which ink is supplied from the ink cartridge to the recording head.

33. (New) The ink supply passage structure according to claim 20, wherein the second ink supply path has a cross-sectional area which is larger than that of the first ink supply path.

34. (New) The ink supply passage structure according to claim 24, wherein the second ink supply path has a cross-sectional area which is larger than that of the first ink supply path.
